

California OES Weather Threat Briefing

Wednesday, April 29, 2020
9:00 AM PDT

- Day 1 (Wednesday): Temperatures warm again across much of the state. Biggest heat impacts focused on the San Joaquin Valley and the southern desert areas.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

04/29/20 - 05/05/20

Wednesday-Thursday

- Temperatures warm again across much of the state
 - Hottest temperatures will be across the southern desert areas with even warmer temperatures than earlier in the week
 - San Joaquin Valley's warmest day will be Wednesday with near record temperatures possible
 - Southern coastal areas will not be as warm as this past Friday and Saturday and thus significant heat impacts are not expected
- Isolated showers and thunderstorms are possible across far northern CA Wednesday and Thursday. No significant impacts.

Friday-Sunday

- Cooler temperatures across the state with only minor heat impacts in the inland and southern regions.
 - Well above normal temperatures continue across the southern desert areas.
- Isolated showers and thunderstorms are possible across far northern CA Friday.
- Rain and mountain snow are possible for northern CA Saturday night and Sunday with no significant impacts

Monday-Tuesday

- Dry conditions return to the state with warming temperatures



CALIFORNIA WEATHER IMPACTS

04/29/20 - 05/05/20

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	N Inland	N Inland	N Inland				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



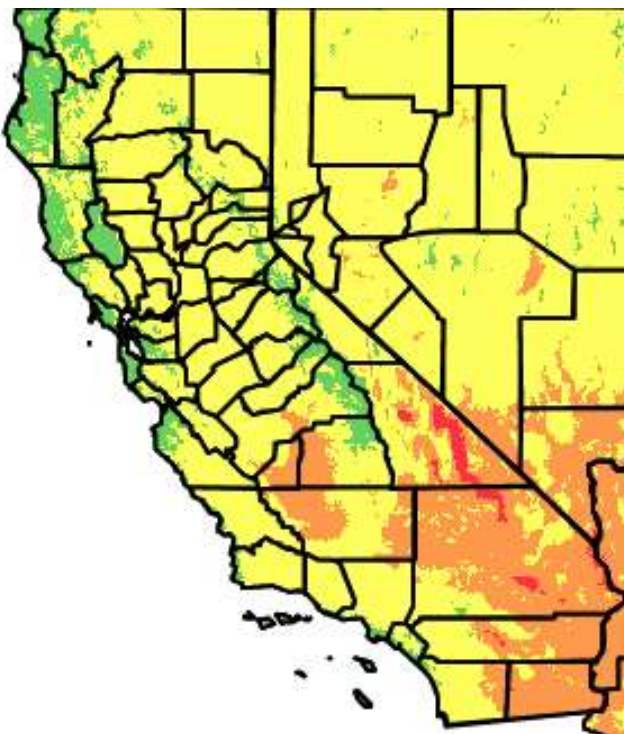
Moderate Impacts



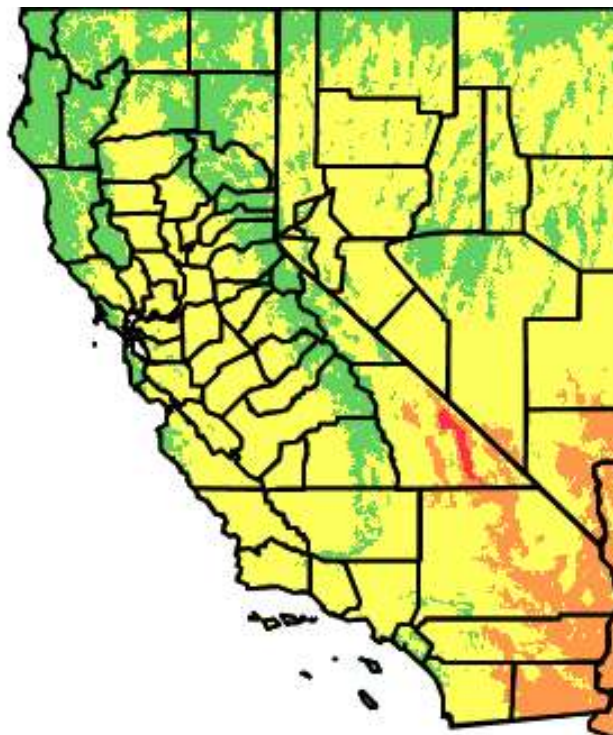
Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST

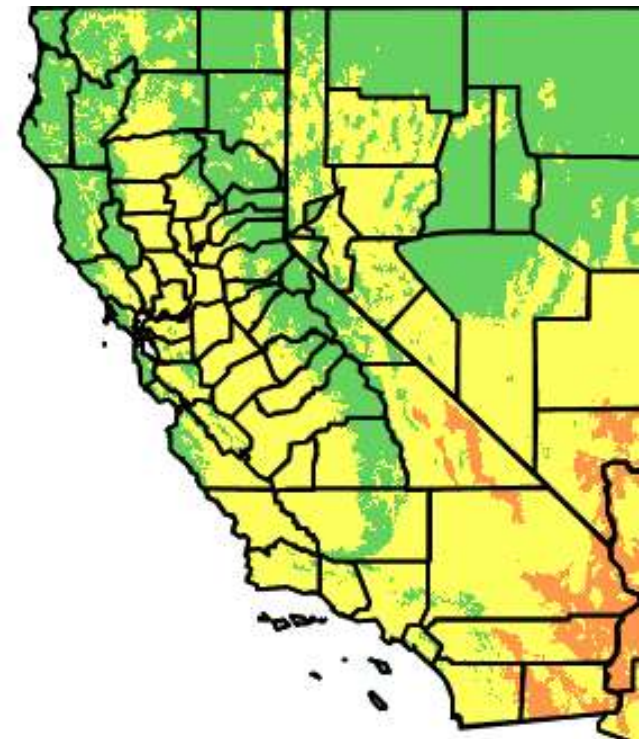
04/29/20 - 05/01/20



Wednesday



Thursday



Friday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



<https://www.wrh.noaa.gov/wrh/heatrisk/>

PRECIPITATION FORECAST

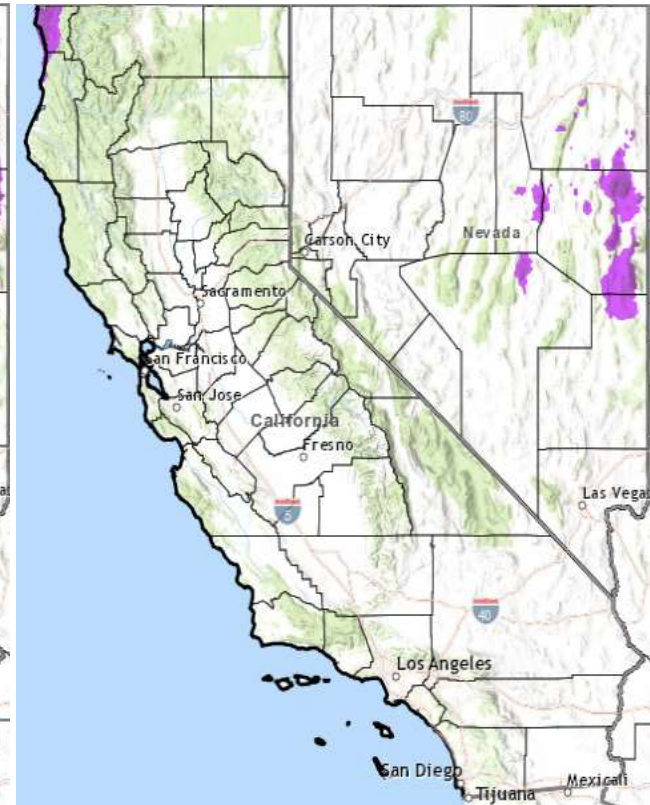
04/29/20 - 05/01/20



Wednesday



Thursday



Friday

Precipitation (inches)



WEATHER OUTLOOK

05/04/20 - 05/12/20

6-10 Day Outlook (May 4 – May 8)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Below normal precipitation favored across northern CA. Normal precipitation favored across southern CA.

8-14 Day Outlook (May 6 – May 12)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Below normal precipitation favored across northern CA. Normal precipitation favored across southern CA.



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